

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>				
<b>Filing Date:</b>				
<b>Title of Invention:</b>	FERROELECTRIC THIN FILMS AND DEVICES COMPRISING THIN FERROELECTRIC FILMS			
<b>First Named Inventor:</b>	Peter Gunter			
<b>Filer:</b>	James A. Balazs			
<b>Attorney Docket Number:</b>	FRR-16734			
Filed as Small Entity				
<b>U.S. National Stage under 35 USC 371 Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
Basic National Stage Fee	2631	1	150	150
Natl Stage Search Fee - Report provided	2642	1	200	200
Natl Stage Exam Fee - all other cases	2633	1	100	100
<b>Pages:</b>				
<b>Claims:</b>				
Claims in excess of 20	2615	7	25	175
<b>Miscellaneous-Filing:</b>				
Oath/decl > 30 mo. from priority date	2617	1	65	65

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				690